

SERVICE BULLETIN



Health Imaging Products

Eastman Kodak Company, Health Imaging, Rochester, NY 14650

SERVICE BULLETIN NO. 300 (REVISED)

November 2004
Supersedes 4E9264
December 2003

3042 Kodak M35 X-Omat PROCESSOR
3047 Kodak M35A X-Omat PROCESSOR
3408 Kodak M35-M X-Omat PROCESSOR
3133 Kodak M35A-M X-Omat PROCESSOR
3554 Kodak X-Omat 2000 PROCESSOR
3555 Kodak X-Omat 2000A PROCESSOR
3027 Kodak RP X-Omat PROCESSOR, MODEL M7B
3407 Kodak RP X-Omat PROCESSOR, MODEL M7B-E
3752 Kodak Min-R MAMMOGRAPHY PROCESSOR
4357 Kodak Min-R MAMMOGRAPHY INTEGRATED PROCESSOR
3414 Kodak Industrex M35 PROCESSOR
3415 Kodak Industrex M35A PROCESSOR

The 135 PCB no longer replaces the 100 PCB

The 135 PRINTED CIRCUIT BOARD (PCB), was announced in a previous edition of this Service Bulletin, last December. At that time, the plan was to use the 135 PCB in all new PROCESSORS, **and** as a field service replacement for the 100 PCB in older PROCESSORS. This was done because some parts used on the 100 BOARD, were becoming difficult to obtain.

The supply issues with parts for the 100 PCB have since been resolved, and the 100 PCB will now continue to be available for the foreseeable future.

Therefore:

- If the PROCESSOR has a **100 PCB**, use a **100 PCB** for field service replacements.
- If the PROCESSOR has a **135 PCB**, use a **135 PCB** for field service replacements.

135 PCB in new PROCESSORS

The 135 PCB will continue to be used in new production PROCESSORS.

Field replacements of the 100 PCB and the 135 PCB

100 PCB:

If the PROCESSOR was originally fitted with a **100 PCB**, use a **100 PCB** for field service replacements.

Part No.	Description	For Kodak PROCESSORS	Serial Number
557422	100 PCB	<i>Min-R</i> MAMMOGRAPHY PROCESSOR <i>Min-R</i> MAMMOGRAPHY INTEGRATED PROCESSOR <i>X-Omat</i> 2000 PROCESSOR <i>X-Omat</i> 2000A PROCESSOR M35 <i>X-Omat</i> PROCESSOR M35A <i>X-Omat</i> PROCESSOR RP <i>X-Omat</i> PROCESSOR, MODEL M7B RP <i>X-Omat</i> PROCESSOR, MODEL M7B-E	Below 233450 Below 250001 Below 204102 Below 216041 All All All All
914272	100 PCB	M35-M <i>X-Omat</i> PROCESSOR M35A-M <i>X-Omat</i> PROCESSOR	All All
1C4822	100 PCB	<i>Industrex</i> M35 PROCESSOR <i>Industrex</i> M35A PROCESSOR	Below 160321 Below 175170
968802	800 PCB w/ CABLE AY	All Above PROCESSORS with a 100 PCB/ 800 PCB	All
779524	POTENTIOMETER- DRYER CONTROL w/ CABLE AY.	All Above PROCESSORS with a 100 PCB	All

135 PCB:

If the PROCESSOR was originally fitted with a **135 PCB**, use a **135 PCB** for field service replacements.

Part No.	Description	For Kodak PROCESSORS	Serial Number
6F6849	135 PCB	<i>Min-R</i> MAMMOGRAPHY PROCESSOR <i>Min-R</i> MAMMOGRAPHY INTEGRATED PROCESSOR <i>X-Omat</i> 2000 PROCESSOR <i>X-Omat</i> 2000A PROCESSOR <i>Industrex</i> M35 PROCESSOR <i>Industrex</i> M35A PROCESSOR	Above 233449 Above 250000 Above 204101 Above 216040 Above 160320 Above 175169
1F8234	THERMISTOR and CABLE AY.- DRYER	All PROCESSORS with a 135 PCB	All
1F8582	POTENTIOMETER- DRYER CONTROL w/ CABLE AY.	All PROCESSORS with a 135 PCB	All

New SOLID STATE RELAY replaces the mechanical RELAY K3 on some PROCESSORS

The following PROCESSORS now have a SOLID STATE RELAY **Part No. 1F5313** in place of the mechanical RELAY K3:

For Kodak PROCESSORS	Serial Number
<i>Min-R</i> MAMMOGRAPHY PROCESSOR	Above 300000
<i>Min-R</i> MAMMOGRAPHY INTEGRATED PROCESSOR	Above 300000
<i>X-Omat</i> 2000 PROCESSOR	Above 300000

Related SERVICE PUBLICATIONS for the 135 PCB

The following SERVICE PUBLICATIONS will be available on the ANALOG PUBLICATIONS CD, pn 4E8964, Ver. 8.0, DEC 2004.

Publication	Pub. No.
ADDENDUM to the INSTALLATION INSTRUCTIONS (Adjusting the 135 PCB)	6F9031
ADDENDUM to the ADJUSTMENTS AND REPLACEMENTS (Adjusting the 135 PCB)	6F9032
INSTALLATION INSTRUCTIONS for the 135 PCB (for the Packed 135 PCB service part)	6F9033
CIRCUIT DIAGRAM for the <i>Min-R</i> MAMMOGRAPHY PROCESSOR and the <i>Min-R</i> MAMMOGRAPHY INTEGRATED PROCESSOR	6F6846
CIRCUIT DIAGRAM for the <i>X-Omat</i> 2000 PROCESSOR	6F9030
CIRCUIT DIAGRAM for the <i>X-Omat</i> 2000A PROCESSOR	6F6848
CIRCUIT DIAGRAM for the <i>Industrex</i> M35 PROCESSOR	6F6847
CIRCUIT DIAGRAM for the <i>Industrex</i> M35A PROCESSOR	6F6852

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HEALTH IMAGING

